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# EtherExpress™ Pro/10+ ISA PCLA8205B

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Installation Guide

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**Windows for  
Workgroups  
Version 3.11**

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## 1 Connecting to a Netware 3.12 Server

### Requirements

- HP Vectra with DOS and MS-Windows for Workgroups 3.11 installed.
- Intel EtherExpress Pro 10+ ISA 10MBS Ethernet adapter card and drivers disk.
- Vectra VL8 and VL7 Driver Name: EPRO.386 Size: 16K Date: 10/22/96.
- Vectra VE7/VE8 Driver Name: EPRODI.INS Size: 784B Date: 10/26/95.
- Novell Netware 3.12 server that supports Net BEUI, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.
- Netware Client for DOS and MS Windows

### Device Configuration

	Vectra VL8	Vectra VL7	Vectra VE7/VE8
I/O Address	210-21Fh	210-21Fh	300-30Fh
Interrupt	10	10 (16-bit only)	11 (16-bit only)

- Board Connector type Auto-detect
- Force 8-bit operation Yes
- Flash chip address Disabled
- Remote boot program None

### Procedure

- 1 With the HP Vectra turned off, install the Intel EtherExpress PRO 10 ISA Ethernet adapter card into an ISA slot.
  - 2 Connect network cable media to the Intel EtherExpress card.
  - 3 Power on the machine.
  - 4 After booting, insert the Intel EtherExpress drivers disk Ver. 3.5", and execute "A:\SOFTSET2.EXE."
  - 5 Select "Change Adapter configuration" and verify the resource settings
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## 1 Connecting to a Netware 3.12 Server

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listed above under the heading “Device Configuration.”

- 6 If changes are required, save those changes and exit.
  - 7 Remove the Intel drivers diskette, insert Netware client for DOS and MS-Windows disk 1.
  - 8 Execute INST\_DOS.EXE. If you are using a Vectra VL8, enter yes to accept the agreement and then continue from step 9.  
If you are using a Vectra VL7 or VE8, follow the steps below and then continue from step 16.
    - a Specify the settings as listed below:
      - C:\NWCLIENT
      - Yes
      - Yes
      - C:\WINDOWS
      - No
      - Intel Etherexpress <sup>™</sup> PRO/10 LAN Adapter
    - b Under the heading "Select the driver for your network board", insert the Intel Etherexpress <sup>™</sup> PRO/10 drivers disk and set the path to "A:\DOS\" (If you have an HP preloaded HDD, set path to "C:\Masters\LanDrv\PRO10P\DOS\")
    - c Press "Enter" to continue the installation.
  - 9 Accept the default products by pressing enter, and then press “F10” to continue.
  - 10 Select 16-bit LAN Drivers and hit the enter key.
  - 11 Page down the Board Drivers list to “USER SPECIFIED 16 BIT DRIVER” and hit enter.
  - 12 Insert the Intel ethernet drivers diskette, set the path to “A:\DOS\” and press enter.
  - 13 Select “Intel EtherExpress <sup>™</sup> PRO/10” and press enter.
  - 14 Accept the default settings, press “F10” to continue, and verify the following entries for the “Installation Configuration Summary”:  
☐ YES
-

☐ C:\NOVELL\CLIENT32

☐ C:\WINDOWS

☐ 16-bit LAN drivers

☐ Intel EtherExpress <sup>™</sup> PRO/10

15 Press “F10” to save and continue.

16 When prompted, insert the corresponding disks to complete file transfer and driver installation.

17 When the install utility is finished, press <CTRL><ALT><DEL> to restart the machine.

18 After Windows loads, open the “NETWORK” folder, and double-click the “NETWORK SETUP” icon.

19 Select the “Networks” button in the “Network Setup” and verify that “Novell NetWare (Workstation Shell 4.0 and above)” is listed under “Install Windows Support for the following network only:”

20 Click on “OK” twice to complete the installation.

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## **1 Connecting to a Netware 3.12 Server**

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**Windows 95 SR2****Requirements**

- HP Vectra with Windows 95 SR2 installed.
- Intel EtherExpress Pro 10+ ISA Ethernet card and drivers disk.
- Driver Name for Vectra VL8 and VE7/VE8: NETPRO.INF Size: 12KB Date: 4/25/97.
- Driver Name for Vectra VL7: EPRO.SYS Size: 11KB Date: 6/3/97.
- Novell Netware 3.12 server that supports Net BEUI, TCP/IP, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

**Device Configuration**

	Vectra VL8	Vectra VL7	Vectra VE7/VE8
I/O Address	210-21Fh	210-21Fh	300-30Fh
Interrupt	10	10	11

- Board Connector type Auto-detect
- Force 8-bit operation Yes
- Flash chip address Disabled
- Remote boot program None

**Procedure**

- 1 With the HP Vectra turned off, install the Intel EtherExpress Pro10+ ISA adapter card into an ISA slot.
  - 2 Connect network Cable media to the Intel EtherExpress ISA card.
  - 3 Insert a DOS bootable diskette and power on the machine.
  - 4 After booting, insert the Intel EtherExpress drivers disk, "EtherExpress drivers Ver. 3.5" and execute "A:\SOFTSET2.EXE."
  - 5 Select "Configure NIC", and verify the resource settings listed above under the heading "Device Configuration."
  - 6 If changes are required, save those changes and exit.
  - 7 Remove the Intel EtherExpress software driver diskette and reboot the machine.
-

## 1 Connecting to a Netware 3.12 Server

Windows 95 SR2

- 8 Power on the machine and allow it to boot to Windows 95 SR2.  
If you are using a Vectra VL8 or VL7, go directly to step 9.  
If you are using a Vectra VE7/VE8, follow the instructions below and then go to step 16.
    - a Click on "Start" then "Settings" and open the "Control Panel."
    - b Double-click on the "Network" icon and click on "Add."
    - c Select "Adapter" and click on "Add."
    - d Click on "Have Disk", insert the Intel Etherexpress Pro10+ drivers disk and set the path to "A:\." (If you have an HP-preloaded HDD, set path to "C:\Masters\LanDrv\Pro10\")
    - e Click on "OK" and select the Intel EtherExpress <sup>TM</sup> PRO/10+ and hit enter.
    - f With the Intel Etherexpress PRO10+ listed in the "Network" window, click on the "Identification" folder and specify your Computer Name, Workgroup, and Computer Description. (If you do not have the required information, contact your network administrator.)
    - g Click on the "OK" button, approve the basic configuration and files will copy.
  - 9 When Windows 95 restarts, a message will appear to indicate that new hardware has been found.
  - 10 Click on "Next" to continue installation then insert the Intel EtherExpress drivers disk.
  - 11 Click on "Other Locations...", set the path to "A:\", and click on "Finish."  
(If you have an HP-preloaded HDD, set path to "C:\Masters\LanDrv\Pro10\")
  - 12 When prompted for the file "EPRONDI.DLL", with the Intel EtherExpress drivers disk inserted, set the path to "A:\" and click "OK."  
(If you have an HP-preloaded HDD, set path to "C:\Masters\LanDrv\Pro10\")
  - 13 Click "OK" to the "Network" dialog box to provide computer / work group names.
  - 14 Specify your Computer Name, Workgroup, and Computer Description.  
(If you do not have the required information, contact your network administrator.)
-



- 15 Click on "Close" button, and files will copy.
  - 16 When prompted for the file "NETAPI.DLL", set the path to your Windows 95 files and click "OK."  
(For HP preloaded HDD's, set the path to C:\WIN95.SR2\)
  - 17 Click on the "Yes" button to finish the installation and restart your computer.
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## 1 Connecting to a Netware 3.12 Server

Windows 95 SR2



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## 2 Connecting to a Netware 4.11 Server

### Requirements

- HP Vectra with DOS and MS-Windows for Workgroups 3.11 installed.
- Intel EtherExpress Pro 10+ ISA 10MBS Ethernet adapter card and drivers disk.
- Vectra VL8 and VL7 Driver Name: EPRO.386 Size: 16K Date: 10/22/96
- Vectra VE7/VE8 Driver Name: EEPRODI.INS Size: 784B Date: 10/26/95
- Novell Netware 4.1 server that supports Net BEUI, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.
- Netware Client for DOS and MS Windows

### Device Configuration

	Vectra VL8	Vectra VL7	Vectra VE7/VE8
I/O Address	210-21Fh	210-21Fh	300-30Fh
Interrupt	10	10 (16 bit only)	11 (16 bit only)

- Board Connector type                      Auto-detect
- Force 8-bit operation                      Yes
- Flash chip address                      Disabled
- Remote boot program                      None

### Procedure

- 1 With the HP Vectra turned off, install the Intel EtherExpress PRO 10 ISA Ethernet adapter card into an ISA slot.
  - 2 Connect network cable media to the Intel EtherExpress card.
  - 3 Power on the machine.
  - 4 After booting, insert the Intel EtherExpress drivers disk Ver. 3.5", and execute "A:\SOFTSET2.EXE."
  - 5 Select "Change Adapter configuration" and verify the resource settings
-

## 2 Connecting to a Netware 4.11 Server

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listed above under the heading “Device Configuration.”

- 6 If changes are required, save those changes and exit.
  - 7 Remove the Intel drivers diskette, insert Netware client for DOS and MS-Windows disk 1.
  - 8 Execute INST\_DOS.EXE and enter yes to accept the agreement if using a Vectra VL8, then continue to step 9.  
If using a Vectra VL7 or VE7/VE8, follow the instructions below, then go to step 18.
    - a Insert Netware Client for DOS and Windows Disk 1 and execute "A:\INSTALL."
    - b Change the settings to match the following and then option 6 to continue the installation.
      - C:\NWCLIENT
      - YES
      - YES
      - C:\WINDOWS
      - No
      - Intel EtherExpress™ Pro/10 LAN Adapter (Use the driver from the drivers disk at A:\)
    - c Insert the corresponding diskettes to finish the file transfer, and then reboot the machine.
  - 9 Accept the default products by pressing enter, and then press “F10” to continue.
  - 10 Select 16-bit LAN Drivers and hit the enter key.
  - 11 Page down the Board Drivers list to “USER SPECIFIED 16 BIT DRIVER” and hit enter.
  - 12 Insert the Intel ethernet drivers diskette, set the path to “A:\DOS\” and press enter.
  - 13 Select “Intel EtherExpress™ PRO/10” and press enter.
  - 14 Accept the default settings, press “F10” to continue, and verify the following entries for the “Installation Configuration Summary”:  
☐ YES
-

☐ C:\NOVELL\CLIENT32

☐ C:\WINDOWS

☐ 16-bit LAN drivers

☐ Intel EtherExpress™ PRO/10

15 Press “F10” to save and continue.

16 When prompted, insert the corresponding disks to complete file transfer and driver installation.

17 When the install utility is finished, press <CTRL><ALT><DEL> to restart the machine.

18 After Windows loads, open the “NETWORK” folder, and double-click the “NETWORK SETUP” icon.

19 Select the “Networks” button in the “Network Setup” and verify that “Novell NetWare (Workstation Shell 4.0 and above)” is listed under “Install Windows Support for the following network only:”

20 Click on “OK” twice to complete the installation.

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## 2 Connecting to a Netware 4.11 Server

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## Windows 95 SR2

### Requirements

- HP Vectra with Windows 95 SR2 installed.
- Intel EtherExpress Pro 10+ ISA Ethernet card and drivers disk Ver. 3.5.
- Vectra VL8 and VE7/VE8 Driver Name: NETPRO.INF Size: 12KB Date: 4/25/97
- Vectra VL7 Driver Name: EPRO.SYS Size: 11KB Date: 6/3/97
- Novell Netware 3.12 server that supports Net BEUI, TCP/IP, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

### Device Configuration

	Vectra VL8	Vectra VL7	Vectra VE7/VE8
I/O Address	210-21Fh	210-21Fh	300-30Fh
Interrupt	10	10	11

- Board Connector type Auto-detect
- Force 8-bit operation Yes
- Flash chip address Disabled
- Remote boot program None

### Procedure

- 1 With the HP Vectra turned off, install the Intel EtherExpress Pro10+ ISA adapter card into an ISA slot.
  - 2 Connect network Cable media to the Intel EtherExpress ISA card.
  - 3 Insert a DOS bootable diskette and power on the machine.
  - 4 After booting, insert the Intel EtherExpress drivers disk, "EtherExpress drivers Ver. 3.5" and execute "A:\SOFTSET2.EXE."
  - 5 Select "Configure NIC", and verify the resource settings listed above under the heading "Device Configuration."
  - 6 If changes are required, save those changes and exit.
  - 7 Remove the Intel EtherExpress software driver diskette and reboot the machine.
-

## 2 Connecting to a Netware 4.11 Server

Windows 95 SR2

- 8 Power on the machine and allow it to boot to Windows 95 SR2.  
If you are using a Vectra VE7/VE8, follow the instructions below to complete the procedure.  
If you are using a VL8 or VL7, go directly to step 9.
    - a Click on "Start" then "Settings" and open the "Control Panel."
    - b Double-click on the "Network" icon and click on "Add."
    - c Select "Adapter" and click on "Add."
    - d Click on "Have Disk", insert the Intel Etherexpress Pro10+ drivers disk and set the path to "A:\." (If you have an HP-preloaded HDD, set path to "C:\Masters\LanDrv\Pro10\")
    - e Click on "OK" and select the Intel EtherExpress <sup>TM</sup> PRO/10+ and hit enter.
    - f With the Intel Etherexpress PRO10+ listed in the "Network" window, click on the "Identification" folder and specify your Computer Name, Workgroup, and Computer Description. (If you do not have the required information, contact your network administrator.)
    - g Click on the "OK" button, approve the basic configuration and files will copy.
    - h When prompted for the file "NETAPI.DLL", set the path to your Windows 95 files and click on "OK." (If you have an HP preloaded HDD, the media is located at C:\Masters\Win95\System\Cabs\)
    - i Click on the "Yes" button to finish the installation and restart your computer.
  - 9 When Windows 95 restarts, a message will appear to indicate that new hardware has been found.
  - 10 Click on "Next" to continue installation then insert the Intel EtherExpress drivers disk.
  - 11 Click on "Other Locations...", set the path to "A:\", and click on "Finish."  
(If you have an HP-preloaded HDD, set path to "C:\Masters\LanDrv\Pro10\")
  - 12 When prompted for the file "EPRONDI.DLL", with the Intel EtherExpress drivers disk inserted, set the path to "A:\" and click "OK."  
(If you have an HP-preloaded HDD, set path to "C:\Masters\LanDrv\Pro10\")
-



- 13 Click “OK” to the “Network” dialog box to provide computer / work group names.
  - 14 Specify your Computer Name, Workgroup, and Computer Description.  
(If you do not have the required information, contact your network administrator.)
  - 15 Click on “Close” button, and files will copy.
  - 16 When prompted for the file “NETAPI.DLL”, set the path to your Windows 95 files and click “OK.”  
(For HP preloaded HDD’s, set the path to C:\WIN95.SR2\)
  - 17 Click on the “Yes” button to finish the installation and restart your computer.
-

## 2 Connecting to a Netware 4.11 Server

Windows 95 SR2



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## 3 Connecting to a Windows NT Server 3.51

### Requirements

- HP Vectra with DOS and MS-Windows for Workgroups 3.11 installed.
- Intel EtherExpress Pro 10+ ISA Ethernet adapter card and drivers disk Ver. 3.5.
- DriverName: EPRO.386 Size: 16K Date: 10/22/96
- Microsoft Windows NT server 3.51 machine that supports Net BEUI, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

### Device Configuration

	Vectra VL8	Vectra VL7	Vectra VE7/VE8
I/O Address	210-21Fh	210-21Fh	300-30Fh
Interrupt	10	10	11(16 bit only)

- Board Connector type                      Auto-detect
- Force 8-bit operation                      Yes
- Flash chip address                      Disabled
- Remote boot program                      None

### Procedure

- 1 With the HP Vectra turned off, install the Intel EtherExpress PRO ISA Ethernet adapter card into an ISA slot.
  - 2 Connect network Cable Media to the Intel EtherExpress card.
  - 3 Power on the machine.
  - 4 After booting, insert the Intel EtherExpress drivers disk Ver. 3.5", and execute "A:\SOFTSET2.EXE."
  - 5 Select "Change Adapter configuration" and verify the resource settings listed above under the heading "Device Configuration."
  - 6 If changes are required, save those changes and exit.
-

- 7 Remove the Intel drivers diskette and reboot the machine.
  - 8 After Windows loads, open the "NETWORK" program group, and double-click the "Network Setup."
  - 9 Select the "Networks" button in the "Network Setup" dialog box.
  - 10 Click on the "Install Microsoft Windows Network:" option, and click "OK."
  - 11 Click the "Drivers" button from the "Network Setup" dialog box, and click on "Add Adapter."
  - 12 Click "OK" to accept the default choice of "Unlisted or Updated Network Adapter."
  - 13 Type the path "A:\WFW" in the "Install Driver" dialog box, and then insert the Intel EtherExpress drivers disk into the floppy drive, and click "OK". (If you have an HP-preloaded HDD, set path to "C:\Masters\LanDrv\Pro10\WFW". For Vectra VE7/VE8 users, the path is "C:\Masters\LanDrv\Pro10P\WFW")
  - 14 Select "Intel EtherExpress [TM] PRO/10 LAN Adapter" in the "Unlisted or Updated Network Adapter" dialog box, and click "OK."
  - 15 Click "OK" in the "Intel EtherExpress [TM] PRO/10 LAN Adapter" dialog box to confirm the interrupt, Base I/O, the Transceiver Type, Link Speed, Power Management, AllFramesCRT, DynamicCRTMax, DynamicCRTIncrement, and the DynamicCRTInterval settings.
  - 16 Make sure that the "Intel EtherExpress [TM] PRO/10 LAN Adapter [NDIS2/NDIS3]" is selected in "Network Drivers."
  - 17 Accept the list of Protocols listed below and click on the "CLOSE." button
    - ☐ Intel EtherExpress PRO/10 LAN Adapter (NDIS2/NDIS3)
    - ☐ Microsoft NetBEUI
    - ☐ IPX/SPX Compatible Transport with NetBIOS  
(If you do not have the required information, contact your network administrator.)
  - 18 At the "Network Setup" dialog box, click on "OK".
  - 19 Specify your User Name, Workgroup, and Computer Name in "Microsoft Windows Network Names" dialog box, and click on "OK."
-

- 20 When prompted for the file "EPRO.DOS", insert the Intel EtherExpress drivers disk Ver. 3.5", and set the path to "A:\NDIS\."  
(If you have an HP-preloaded HDD, set path to "C:\Masters\LanDrv\Pro10\NDIS\." For Vectra VE7/VE8 users, the path is "C:\Masters\LanDrv\Pro10P\WFW")
  - 21 Finish the network card installation by clicking on "OK" in the "Network Setup" message.
  - 22 To complete the installation, click on "Restart Computer" button in the "Windows Setup" dialog box.
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Windows for Workgroups Version 3.11



**Windows 95 SR2****Requirements**

- HP Vectra with Windows 95 SR2
- Intel EtherExpress PRO 10+ ISA Ethernet card and drivers disk.
- Driver Name: PROW95.VXD Size: 6K Date: 8/7/96
- Microsoft Windows NT Server 3.51 machine that supports Net BEUI, TCP/IP, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

**Device Configuration**

	Vectra VL8	Vectra VL7	Vectra VE7/VE8
I/O Address	210-21Fh	210-21Fh	300-30Fh
Interrupt	10	10	11(16 bit only)

- Board Connector type Auto-detect
- Force 8-bit operation Yes
- Flash chip address Disabled
- Remote boot program None

**Procedure**

- 1 With the HP Vectra turned off, install the Intel EtherExpress PRO 10+ ISA adapter card into an ISA slot.
  - 2 Connect network cable media to the Intel EtherExpress PRO 10+ ISA card.
  - 3 Insert a DOS bootable diskette and power on the machine.
  - 4 After booting, insert the Intel EtherExpress drivers disk, "EtherExpress drivers Ver. 3.5", and execute "A:\SOFTSET2.EXE."
  - 5 Select "Configure NIC", and verify the resource settings listed above under the heading "Device Configuration."
  - 6 If changes are required, save those changes and exit.
  - 7 Remove the Intel EtherExpress software driver diskette and reboot the machine.
  - 8 Power on the machine and allow it to boot to Windows 95.
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### 3 Connecting to a Windows NT Server 3.51

Windows 95 SR2

If you are using a Vectra VE7/VE8, follow the instructions below to complete the procedure.

If you are using a VL8 or VL7, go directly to step 9.

- a Click on "Start" then "Settings" and open the "Control Panel."
  - b Double-click on the "Network" icon and click on "Add."
  - c Select "Adapter" and click on "Add."
  - d Click on "Have Disk", insert the Intel Etherexpress Pro10+ drivers disk and set the path to "A:\." (If you have an HP-preloaded HDD, set path to "C:\Masters\LanDrv\Pro10\")
  - e Click on "OK" and select the Intel EtherExpress <sup>TM</sup> PRO/10+ and hit enter.
  - f With the Intel Etherexpress PRO10+ listed in the "Network" window, click on the "Identification" folder and specify your Computer Name, Workgroup, and Computer Description. (If you do not have the required information, contact your network administrator.)
  - g Click on the "OK" button, approve the basic configuration and files will copy.
  - h When prompted for the file "NETAPI.DLL", set the path to your Windows 95 files and click on "OK." (If you have an HP preloaded HDD, the media is located at C:\Masters\Win95\System\Cabs\)
  - i Click on the "Yes" button to finish the installation and restart your computer.
- 9 When Windows 95 restarts, a message will appear to indicate that new hardware has been found.
  - 10 Click on "Next" to continue installation then insert the Intel EtherExpress drivers disk.
  - 11 Click on "Other Locations...", set the path to "A:\", and click on "Finish." (If you have an HP-preloaded HDD, set path to "C:\Masters\LanDrv\Pro10\")
  - 12 When prompted for the file "EPRONDI.DLL", with the Intel EtherExpress drivers disk inserted, set the path to "A:\" and click "OK." (If you have an HP-preloaded HDD, set path to "C:\Masters\LanDrv\Pro10\")
  - 13 Click "OK" to the "Network" dialog box to provide computer / work group
-



names.

- 14 Specify your Computer Name, Workgroup, and Computer Description.  
(If you do not have the required information, contact your network administrator.)
  - 15 Click on "Close" button, and files will copy.
  - 16 When prompted for the file "NETAPI.DLL", set the path to your Windows 95 files and click "OK."  
(For HP preloaded HDD's, set the path to C:\WIN95.SR2\)
  - 17 Click on the "Yes" button to finish the installation and restart your computer.
-

### 3 Connecting to a Windows NT Server 3.51

Windows 95 SR2



**Windows NT  
Workstation  
Version 3.51****Requirements**

- HP Vectra with Microsoft Windows NT Workstation 3.51 installed.
- Intel EtherExpress Pro 10+ ISA Ethernet card and drivers disk.
- DriverName: EPRO.SYS Size: 10KB Date: 4/14/97
- Microsoft Windows NT Workstation 3.51 and Service Pack Media.
- Microsoft Windows NT Server 3.51 machine that supports Net BEUI, TCP/IP, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

**Device Configuration**

	Vectra VL8	Vectra VL7	Vectra VE7/VE8
I/O Address	210-21Fh	210-21Fh	300-30Fh
Interrupt	10	10	11 (16 bit only)

- Board Connector type                      Auto-detect
- Force 8-bit operation                      Yes
- Flash chip address                      Disabled
- Remote boot program                      None

**Procedure**

- 1 With the HP Vectra turned off, install the Intel EtherExpress PRO 10+ ISA Ethernet adapter card into an ISA slot.
  - 2 Connect network cable media to the Intel EtherExpress PRO 10+ ISA Ethernet adapter card.
  - 3 Insert a DOS bootable diskette and power on the machine.
  - 4 After booting, insert the Intel EtherExpress drivers disk Ver. 3.5" and execute "A:\SOFTSET2.EXE."
  - 5 Select "Change Adapter configuration" and verify the resource settings listed above under the heading "Device Configuration."
  - 6 If changes are required, save those changes and exit.
  - 7 Remove the Intel drivers diskette and reboot the machine.
  - 8 After Windows loads, go to the "MAIN" program group, and double-click
-

### 3 Connecting to a Windows NT Server 3.51

Windows NT Workstation Version 3.51

on “Control Panel.”

- 9 Select the “Network” icon, and click “YES” to install NT networking.
  - 10 Insert the Windows NT Workstation CD.
  - 11 In the “Windows NT Setup”, set the path to your NT files, and click on the “Continue” button.  
(If you have an HP-preloaded HDD, set path to “C:\I386”)
  - 12 Click on the “Do Not Detect” button from the “ Network Adapter Card Detection” dialog box, and click on “Continue” in the second “Network Adapter Card Detection” dialog box.
  - 13 From the “Drop Down List”, scroll down and select “<Other> Requires disk from manufacturer”, then click on “Continue.”
  - 14 Set the path to “A:\NT” in the “Insert Disk” dialog box, and insert the Intel EtherExpress drivers disk. (If you have an HP-preloaded HDD, set path to “C:\Masters\LanDrv\PRO10\NT\)
  - 15 Click “OK” at the “Install Driver” dialog box.
  - 16 Select “Intel EtherExpress[TM] PRO/10 or PRO+ ISA LAN Adapter” in the “Select OEM Option” dialog box, and click “OK”.
  - 17 Click on the “OK” button in the “Intel PROSet” dialog box.
  - 18 Choose the default Protocol TCP/IP, and any additional network protocols by clicking the check boxes in the “Windows NT Setup” dialog box, and click “OK”.  
(If you do not have the required information, contact your network administrator.)
  - 19 Check the box to add other TCP/IP components, and hit Enter.
  - 20 Click “OK” to review the network settings in the “Network Settings” dialog box.
  - 21 Enter your IP information or check the box “Enable Automatic DHCP Configuration”, and click on the “OK” button.  
(If you do not have the required information, contact your network administrator.)
  - 22 At the “Domain/Workgroup Settings” Dialog Box, click on “OK” to accept the default “Workgroup” as your workgroup name. (If you do not have the required information, contact your network administrator.)
  - 23 To complete the installation, remove the floppy disk, and click on “Restart Computer” button in the “Windows NT Workstation Networking
-

Setup” dialog box.



**Windows NT  
Workstation  
Version 4.0****Requirements**

- HP Vectra with Windows NT Workstation 4.0 Service Pack 3.
- Intel EtherExpress PRO/10+ ISA Ethernet card and drivers disk.
- Driver Name: EPRO.SYS Size: 11KB Date: 4/14/97
- Microsoft Windows NT Workstation 4.0 and Service Pack Media.  
(If you have a Hewlett-Packard preloaded HDD, the media is located at "C:\I386")
- Microsoft Windows NT Server 3.51 machine that supports Net BEUI, TCP/IP, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

**Device Configuration**

	Vectra VL8	Vectra VL7	Vectra VE7/VE8
I/O Address	210-21Fh	210-21Fh	300-30Fh
Interrupt	10	10	11 (16 bit only)

- Board Connector type Auto-detect
- Force 8-bit operation Yes
- Flash chip address Disabled
- Remote boot program None

**Procedure**

- 1 With the HP Vectra turned off, install the Intel EtherExpress PRO 10+ ISA Ethernet adapter card into an ISA slot.
  - 2 Connect network cable media to the Intel EtherExpress PRO ISA Ethernet adapter card.
  - 3 Insert a DOS bootable diskette and power on the machine.
  - 4 After booting, insert the Intel EtherExpress drivers disk Ver. 3.5, and execute "A:\SOFTSET2.EXE."
  - 5 Select "Change Adapter configuration" and verify the resource settings listed above under the heading "Device Configuration."
  - 6 If changes are required, save those changes and exit.
-

### 3 Connecting to a Windows NT Server 3.51

Windows NT Workstation Version 4.0

- 7 Remove the Intel drivers diskette and reboot the machine.
  - 8 Power on the machine and allow it to boot to Windows NT Workstation 4.0.
  - 9 Log onto the machine with administrator privileges.  
(If you do not have the required information, contact your network administrator.)
  - 10 Click on "Start" and move to "Settings", open the "Control Panel" group and double-click the "Network" Icon.
  - 11 Click on the "Yes" button and agree to install "Windows NT Networking."
  - 12 With "Wired to the Network" checked, click on "Next."
  - 13 Click on the option to "Select from list" then on "Have Disk."
  - 14 Insert the Intel EtherExpress PRO/10+ ISA Ethernet drivers disk ver. 3.5 into the floppy drive.
  - 15 With the path set to "A:\NT" click "OK."  
(If you have a Hewlett-Packard preloaded HDD, set the path statement to "C:\MASTERS\LANDRV\PRO10\NT")
  - 16 Select "Intel EtherExpress [TM] PRO/10+ ISA LAN Adapter" and click "OK."
  - 17 With "Intel EtherExpress [TM] PRO/10+ ISA LAN Adapter" listed in the "Network Adapters" window, click on "NEXT."
  - 18 Accept the applicable Network Protocols and click on "Next."  
(If you do not have the required information, contact your network administrator.)
  - 19 At the "Network Services:" prompt, accept default settings and click on "Next."
  - 20 Finish the network card installation by clicking on "Next."
  - 21 Designate the path to your NT files and select "Continue."  
(If you have a Hewlett-Packard preloaded HDD, set the path to "C:\I386")
  - 22 Click on "OK" for "Intel PROSet" dialog box.
  - 23 Click on "Yes" to use DHCP or choose "NO" if you know your IP address.  
(If you do not have the required information, contact your network administrator.)
  - 24 At the "Show Bindings for:" prompt, accept default settings and click on "Next."
-

- 25 When “Windows NT is now ready to start the network...” click on “Next.”
  - 26 Specify your Computer Name, Workgroup or Domain and click on “Next.”  
(If you do not have the required information, contact your network administrator.)
  - 27 After “Network has been installed on this computer” click on “Finish.”
  - 28 To complete the installation, select “Yes” to reboot your computer.
-



### **3 Connecting to a Windows NT Server 3.51**

Windows NT Workstation Version 4.0



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**Windows for  
Workgroups  
Version. 3.11**

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## 4 Connecting to a Windows NT Server 4.0

### Requirements

- HP Vectra with DOS and MS-Windows for Workgroups 3.11 installed.
- Intel EtherExpress Pro 10+ ISA Ethernet adapter card and drivers disk Ver. 3.5.
- DriverName: EPRO.386 Size: 16K Date: 10/22/96
- Microsoft Windows NT server 4.0 machine that supports Net BEUI, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

### Device Configuration

	Vectra VL8	Vectra VL7	Vectra VE7/VE8
I/O Address	210-21Fh	210-21Fh	300-30Fh
Interrupt	10	10	11 (16 bit only)

- |                         |             |
|-------------------------|-------------|
| • Board Connector type  | Auto-detect |
| • Force 8-bit operation | Yes         |
| • Flash chip address    | Disabled    |
| • Remote boot program   | None        |

### Procedure

- 1 With the HP Vectra turned off, install the Intel EtherExpress PRO ISA Ethernet adapter card into an ISA slot.
  - 2 Connect network Cable Media to the Intel EtherExpress card.
  - 3 Power on the machine.
  - 4 After booting, insert the Intel EtherExpress drivers disk Ver. 3.5", and execute "A:\SOFTSET2.EXE."
  - 5 Select "Change Adapter configuration" and verify the resource settings listed above under the heading "Device Configuration."
  - 6 If changes are required, save those changes and exit.
-

#### 4 Connecting to a Windows NT Server 4.0

Windows for Workgroups Version. 3.11

- 7 Remove the Intel drivers diskette and reboot the machine.
  - 8 After Windows loads, open the "NETWORK" program group, and double-click the "Network Setup."
  - 9 Select the "Networks" button in the "Network Setup" dialog box.
  - 10 Click on the "Install Microsoft Windows Network:" option, and click "OK."
  - 11 Click the "Drivers" button from the "Network Setup" dialog box, and click on "Add Adapter."
  - 12 Click "OK" to accept the default choice of "Unlisted or Updated Network Adapter."
  - 13 Type the path "A:\WFW" in the "Install Driver" dialog box, and then insert the Intel EtherExpress drivers disk into the floppy drive, and click "OK". (If you have an HP-preloaded HDD, set path to "C:\Masters\LanDrv\Pro10\WFW". For Vectra VE7/VE8 users, the path is "C:\Masters\LanDrv\Pro100P\WFW".)
  - 14 Select "Intel EtherExpress [TM] PRO/10 LAN Adapter" in the "Unlisted or Updated Network Adapter" dialog box, and click "OK."
  - 15 Click "OK" in the "Intel EtherExpress [TM] PRO/10 LAN Adapter" dialog box to confirm the interrupt, Base I/O, the Transceiver Type, Link Speed, Power Management, AllFramesCRT, DynamicCRTMax, DynamicCRTIncrement, and the DynamicCRTInterval settings.
  - 16 Make sure that the "Intel EtherExpress [TM] PRO/10 LAN Adapter [NDIS2/NDIS3]" is selected in "Network Drivers."
  - 17 Accept the list of Protocols listed below and click on the "CLOSE." button
    - ☐ Intel EtherExpress PRO/10 LAN Adapter (NDIS2/NDIS3)
    - ☐ Microsoft NetBEUI
    - ☐ IPX/SPX Compatible Transport with NetBIOS  
(If you do not have the required information, contact your network administrator.)
  - 18 At the "Network Setup" dialog box, click on "OK".
  - 19 Specify your User Name, Workgroup, and Computer Name in "Microsoft Windows Network Names" dialog box, and click on "OK."
-

- 20 When prompted for the file "EPRO.DOS", insert the Intel EtherExpress drivers disk Ver. 3.5", and set the path to "A:\NDIS\."  
(If you have an HP-preloaded HDD, set path to "C:\Masters\LanDrv\Pro10\NDIS\". For Vectra VE7/VE8 users, the path is "C:\Masters\LanDrv\Pro100P\WFW".)
  - 21 Finish the network card installation by clicking on "OK" in the "Network Setup" message.
  - 22 To complete the installation, click on "Restart Computer" button in the "Windows Setup" dialog box.
-

**Windows 95 SR2****Requirements**

- HP Vectra with Windows 95 SR2.
- Intel EtherExpress PRO 10+ ISA Ethernet card and drivers disk.
- Driver Name: PROW95.VXD Size: 6K Date: 8/7/96
- Microsoft Windows NT Server 4.0 machine that supports Net BEUI, TCP/IP, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

**Device Configuration**

	Vectra VL8	Vectra VL7	Vectra VE7/VE8
I/O Address	210-21Fh	210-21Fh	300-30Fh
Interrupt	10	10	11 (16 bit only)

- Board Connector type Auto-detect
- Force 8-bit operation Yes
- Flash chip address Disabled
- Remote boot program None

**Procedure**

- 1 With the HP Vectra turned off, install the Intel EtherExpress PRO 10+ ISA adapter card into an ISA slot.
  - 2 Connect network cable media to the Intel EtherExpress PRO 10+ ISA card.
  - 3 Insert a DOS bootable diskette and power on the machine.
  - 4 After booting, insert the Intel EtherExpress drivers disk, "EtherExpress drivers Ver. 3.5", and execute "A:\SOFTSET2.EXE."
  - 5 Select "Configure NIC", and verify the resource settings listed above under the heading "Device Configuration."
  - 6 If changes are required, save those changes and exit.
  - 7 Remove the Intel EtherExpress software driver diskette and reboot the machine.
  - 8 Power on the machine and allow it to boot to Windows 95.
-

#### 4 Connecting to a Windows NT Server 4.0

Windows 95 SR2

If you are using a Vectra VE7/VE8, follow the instructions below to complete the installation. If not, go directly to step 9.

- a Click on "Start" then "Settings" and open the "Control Panel."
  - b Double-click on the "Network" icon and click on "Add."
  - c Select "Adapter" and click on "Add."
  - d Click on "Have Disk", insert the Intel Etherexpress Pro10+ drivers disk and set the path to "A:\." (If you have an HP-preloaded HDD, set path to "C:\Masters\LanDrv\Pro10\")
  - e Click on "OK" and select the Intel EtherExpress <sup>TM</sup> PRO/10+ and hit enter.
  - f With the Intel Etherexpress PRO10+ listed in the "Network" window, click on the "Identification" folder and specify your Computer Name, Workgroup, and Computer Description. (If you do not have the required information, contact your network administrator.)
  - g Click on the "OK" button, approve the basic configuration and files will copy.
  - h When prompted for the file "NETAPI.DLL", set the path to your Windows 95 files and click on "OK." (If you have an HP preloaded HDD, the media is located at C:\Masters\Win95\System\Cabs\)
  - i Click on the "Yes" button to finish the installation and restart your computer.
- 9 When Windows 95 restarts, a message will appear to indicate that new hardware has been found.
  - 10 Click on "Next" to continue installation then insert the Intel EtherExpress drivers disk.
  - 11 Click on "Other Locations...", set the path to "A:\", and click on "Finish." (If you have an HP-preloaded HDD, set path to "C:\Masters\LanDrv\Pro10\")
  - 12 When prompted for the file "EPRONDI.DLL", with the Intel EtherExpress drivers disk inserted, set the path to "A:\" and click "OK." (If you have an HP-preloaded HDD, set path to "C:\Masters\LanDrv\Pro10\")
  - 13 Click "OK" to the "Network" dialog box to provide computer / work group names.
-

- 14 Specify your Computer Name, Workgroup, and Computer Description.  
(If you do not have the required information, contact your network administrator.)
  - 15 Click on "Close" button, and files will copy.
  - 16 When prompted for the file "NETAPI.DLL", set the path to your Windows 95 files and click "OK."  
(For HP preloaded HDD's, set the path to C:\WIN95.SR2\)
  - 17 Click on the "Yes" button to finish the installation and restart your computer.
-

#### 4 Connecting to a Windows NT Server 4.0

Windows 95 SR2





**Windows NT  
Workstation  
Version 3.51****Requirements**

- HP Vectra with Microsoft Windows NT Workstation 3.51 installed.
- Intel EtherExpress Pro 10+ ISA Ethernet card and drivers disk Ver. 3.5.
- DriverName: EPRO.SYS Size: 10KB Date: 4/14/97
- Microsoft Windows NT Workstation 3.51 and Service Pack Media.
- Microsoft Windows NT Server 4.0 machine that supports Net BEUI, TCP/IP, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

**Device Configuration**

	Vectra VL8	Vectra VL7	Vectra VE7/VE8
I/O Address	210-21Fh	21-21Fh	300-30Fh
Interrupt	10	10	11 (16 bit only)

- Board Connector type                      Auto-detect
- Force 8-bit operation                      Yes
- Flash chip address                      Disabled
- Remote boot program                      None

**Procedure**

- 1 With the HP Vectra turned off, install the Intel EtherExpress PRO 10+ ISA Ethernet adapter card into an ISA slot.
  - 2 Connect network cable media to the Intel EtherExpress PRO 10+ ISA Ethernet adapter card.
  - 3 Insert a DOS bootable diskette and power on the machine.
  - 4 After booting, insert the Intel EtherExpress drivers disk Ver. 3.5" and execute "A:\SOFTSET2.EXE."
  - 5 Select "Change Adapter configuration" and verify the resource settings listed above under the heading "Device Configuration."
  - 6 If changes are required, save those changes and exit.
  - 7 Remove the Intel drivers diskette and reboot the machine.
  - 8 After Windows loads, go to the "MAIN" program group , and double-click
-

#### 4 Connecting to a Windows NT Server 4.0

Windows NT Workstation Version 3.51

on “Control Panel.”

- 9 Select the “Network” icon, and click “YES” to install NT networking.
  - 10 Insert the Windows NT Workstation CD.
  - 11 In the “Windows NT Setup”, set the path to your NT files, and click on the “Continue” button.  
(If you have an HP-preloaded HDD, set path to “C:\I386”)
  - 12 Click on the “Do Not Detect” button from the “ Network Adapter Card Detection” dialog box, and click on “Continue” in the second “Network Adapter Card Detection” dialog box.
  - 13 From the “Drop Down List”, scroll down and select “<Other> Requires disk from manufacturer”, then click on “Continue.”
  - 14 Set the path to “A:\NT” in the “Insert Disk” dialog box, and insert the Intel EtherExpress drivers disk.  
(If you have an HP-preloaded HDD, set path to “C:\Masters\LanDrv\PRO10\NT\”)
  - 15 Click “OK” at the “Install Driver” dialog box.
  - 16 Select “Intel EtherExpress[TM] PRO/10 or PRO+ ISA LAN Adapter” in the “Select OEM Option” dialog box, and click “OK”.
  - 17 Click on the “OK” button in the “Intel PROSet” dialog box.
  - 18 Choose the default Protocol TCP/IP, and any additional network protocols by clicking the check boxes in the “Windows NT Setup” dialog box, and click “OK”.  
(If you do not have the required information, contact your network administrator.)
  - 19 Check the box to add other TCP/IP components, and hit Enter.
  - 20 MClick “OK” to review the network settings in the “Network Settings” dialog box.
  - 21 Enter your IP information or check the box “Enable Automatic DHCP Configuration”, and click on the “OK” button.  
(If you do not have the required information, contact your network administrator.)
  - 22 At the “Domain/Workgroup Settings” Dialog Box, click on “OK” to accept the default “Workgroup” as your workgroup name.  
(If you do not have the required information, contact your network administrator.)
-

- 23 To complete the installation, remove the floppy disk, and click on “Restart Computer” button in the “Windows NT Workstation Networking Setup” dialog box.



**Windows NT  
Workstation 4.0****Requirements**

- HP Vectra with Windows NT Workstation 4.0 Service Pack 3.
- Intel EtherExpress PRO/10+ ISA Ethernet card and drivers disk ver. 3.5.
- Driver Name: EPRO.SYS Size: 11KB Date: 4/14/97
- Microsoft Windows NT Workstation 4.0 and Service Pack Media.  
(If you have a Hewlett-Packard preloaded HDD, the media is located at "C:\I386")
- Microsoft Windows NT Server 4.0 machine that supports Net BEUI, TCP/IP, NWLink IPX/SPX, and NWLink NetBIOS transfer protocols.

**Device Configuration**

	Vectra VL8	Vectra VL7	Vectra VE7/VE8
I/O Address	210-21Fh	210-21Fh	300-30Fh
Interrupt	10	10	11 (16 bit only)

- Board Connector type Auto-detect
- Force 8-bit operation Yes
- Flash chip address Disabled
- Remote boot program None

**Procedure**

- 1 With the HP Vectra turned off, install the Intel EtherExpress PRO 10+ ISA Ethernet adapter card into an ISA slot.
  - 2 Connect network cable media to the Intel EtherExpress PRO ISA Ethernet adapter card.
  - 3 Insert a DOS bootable diskette and power on the machine.
  - 4 After booting, insert the Intel EtherExpress drivers disk Ver. 3.5, and execute "A:\SOFTSET2.EXE."
  - 5 Select "Change Adapter configuration" and verify the resource settings listed above under the heading "Device Configuration."
  - 6 If changes are required, save those changes and exit.
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#### 4 Connecting to a Windows NT Server 4.0

Windows NT Workstation 4.0

- 7 Remove the Intel drivers diskette and reboot the machine.
  - 8 Power on the machine and allow it to boot to Windows NT Workstation 4.0.
  - 9 Log onto the machine with administrator privileges.  
(If you do not have the required information, contact your network administrator.)
  - 10 Click on "Start" and move to "Settings", open the "Control Panel" group and double-click the "Network" Icon.
  - 11 Click on the "Yes" button and agree to install "Windows NT Networking."
  - 12 With "Wired to the Network" checked, click on "Next."
  - 13 Click on the option to "Select from list" then on "Have Disk."
  - 14 Insert the Intel EtherExpress PRO/10+ ISA Ethernet drivers disk ver. 3.5 into the floppy drive.
  - 15 With the path set to "A:\NT" click "OK."  
(If you have a Hewlett-Packard preloaded HDD, set the path statement to "C:\MASTERS\LANDRV\PRO10\NT\")
  - 16 Select "Intel EtherExpress [TM] PRO/10+ ISA LAN Adapter" and click "OK."
  - 17 With "Intel EtherExpress [TM] PRO/10+ ISA LAN Adapter" listed in the "Network Adapters" window, click on "NEXT."
  - 18 Accept the applicable Network Protocols and click on "Next."  
(If you do not have the required information, contact your network administrator.)
  - 19 At the "Network Services:" prompt, accept default settings and click on "Next."
  - 20 Finish the network card installation by clicking on "Next."
  - 21 Designate the path to your NT files and select "Continue."  
(If you have a Hewlett-Packard preloaded HDD, set the path to "C:\I386")
  - 22 Click on "OK" for "Intel PROSet" dialog box.
  - 23 Click on "Yes" to use DHCP or choose "NO" if you know your IP address.  
(If you do not have the required information, contact your network administrator.)
-

- 24 At the “Show Bindings for:” prompt, accept default settings and click on “Next.”
  - 25 When “Windows NT is now ready to start the network...” click on “Next.”
  - 26 Specify your Computer Name, Workgroup or Domain and click on “Next.”  
(If you do not have the required information, contact your network administrator.)
  - 27 After “Network has been installed on this computer” click on “Finish.”
  - 28 To complete the installation, select “Yes” to reboot your computer.
-

#### 4 Connecting to a Windows NT Server 4.0

Windows NT Workstation 4.0







